



ARMY BIRTHDAY

240 YEARS OF SELFLESS SERVICE TO THE NATION



Can you decode
what's in this box?

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Message from THE COMMANDER



Maj. Gen. Bruce T. Crawford

U.S. ARMY 240 YEARS *OF SELFLESS SERVICE TO THE NATION*

The U.S. Army's 240th Birthday is June 14, 2015. On this day we celebrate the Competence, Character and Commitment of the Soldiers, Civilians and Families who make up the world's premier all-volunteer Army. Selfless service to the Nation is the bedrock value of the profession. We are grateful to be able to enjoy the continued trust and confidence of the American people. It is our honor to sustain a tradition of 240 years of enduring commitment to the Nation.

The Army is and always has been the strength of our Nation, led by less than one percent of the U.S. population. The strength of these courageous heroes has always been the resilience of family members who support and sacrifice to ensure our force is ready to accomplish any mission. And let's not forget, our Army would not have had its history of success without the support of our local communities.

The Army Birthday is also a time to reflect on our storied past, on the state of the world around us, and on where we are headed.

Whether you are a Soldier, a Family Member, or an Army Civilian, you are part of a cherished organization. History will gloriously record what you have accomplished for not only our country, but also for the men and women of the free world who thirst for democracy and liberty.

As members of the most respected profession on Earth, I join with you in unwavering pride and honor during this time of celebration.

**Trusted Professionals Always,
Army Strong!**

**Bruce T. Crawford
Major General, USA
Commanding**



COMMAND SERGEANT MAJOR'S PERSPECTIVE

Why We Serve: Integrity



Command Sgt. Maj. William G. Bruns

In December 2013, a homeless man found a bag filled with more than \$2,400 in cash and \$40,000 in traveler's checks; a life-changing bounty. Without hesitation he turned in his findings without expectation or reward.

What would you do?

Take a minute and ponder this scenario as I begin this month's Why We Serve rhetoric about Integrity.

As your Command Sergeant Major, part of my responsibility to you, both our Soldier and Civilian personnel, is to oversee your adherence to Army standards and professional development. This includes the intangibles that comprise our seven Army values. While we can't touch or see them, our values are an inherently vital component to the overarching success of our force. I honestly believe, serving as the moral compass of our values is our Integrity. Integrity asks each of us to evaluate our actions and points us toward the right

direction, whether we like it or not. I consider it the grumbling, nagging, mother-in-law of our belief system; it's the one that we grow to love.

To sit back and pretend that during my career I haven't made a wrong choice or poor decision would be a disservice to this readership. I am by no means infallible, nor do I pretend to be. Our integrity matures with continual and honest self-assessments, lessons learned and the depth of our knowledge. What I'm hoping to convey, is that we can overcome our errors in judgment. We must continue to recognize that our personal integrity is a living thing that changes and develops with age and wisdom. As long as we continue to strive toward what is holistically and morally correct, we will live and serve with our integrity intact.

For Glen James, the homeless gentleman I spoke of in my opening, returning the money to its rightful owner proffered a windfall beyond hope. Strangers nationwide were so enamored by his integrity that they raised more than \$150,000 for him through a fundraising campaign. His life was forever altered by making the decision to simply do what was right.

James' story serves as a modest reminder that it's not the copper in our pocket that matters, but rather being okay with the person you face daily in the mirror.

Who do you see?

CSM sends...

JUNE 14, 1775

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Today I'm celebrating my twenty-eighth birthday. My children shook their heads in comedic protest when I decided to share this small detail over breakfast this morning, but as a retired Soldier my wife understands the celebration surrounding June 14; it's a birthday we share together.

Two hundred and forty years ago, on July 14, 1775, Congress authorized the formation of ten companies of expert riflemen to support the New England militia and our Army was born – Hooah! Every year, Soldiers from around the globe gather together in recognition of this day. We eat cake, we share stories and we exude pride in our trusted profession of arms. Over time the uniforms have changed, the battles differed and technologies evolved, but the tradition of assembling and toasting our institution remains an unwavering ritual.

This year, just like last, Soldiers all over the globe will raise their glasses despite their climb or place. Some will raise canteens and others champagne flutes, but their message is resoundingly clear, as is mine: Happy birthday, Soldiers! Wherever you may rest your head tonight, you are my brothers, my sisters, and I'm honored to share this day with you.

Army Strong!

CHAPLAIN'S CORNER



CH (COL) Wayne Boyd, CECOM Command Chaplain

As we celebrate the Army's 240th birthday, I would like to add another upcoming birthday. Since July 29, 1775, approximately 25,000 Army Chaplains have served as religious and spiritual leaders for 25 million Soldiers and their Families. From military installations to deployed combat units and from service schools to military hospitals, Army Chaplains and Chaplain Assistants have performed their ministries in the most religiously diverse organization in the world. Always present

with their Soldiers in war and in peace, Army Chaplains have served in more than 270 major wars and combat engagements. Nearly 300 Army Chaplains have laid down their lives in battle. Eight members of the Chaplain Corps have been awarded the Medal of Honor. Their love of God, Country and the American Soldier has been a beacon of light and a message of hope for all those who have served our nation. Currently, over 3,000 Chaplains are serving the total Army representing over 140 different religious organizations.

As the CECOM Chaplain, I want to thank you for your dedication and service to our military. It is my honor to serve all of you and I look forward to visiting our CECOM workforce in the following months. May God bless each and every one of you as we celebrate the birthdays of the Chaplaincy, the Army, and our nation.

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"Our soul waits for the LORD; he is our help and our shield. For our heart is glad in him, because we trust in his holy name. Let your steadfast love, O LORD, be upon us, even as we hope in you."

Psalms 33:20-22

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Tobyhanna Army Depot, Pennsylvania

From left, Association of the United States Army Tobyhanna Chapter President Sue Rudat, Tobyhanna Army Depot commanding officer Col. Gerhard P.R. Schroter, Army Lt. Gen. (ret) Bob Wood, depot Sgt. Maj. Juan Rocha and Korean War veteran Joe Sincavage cut the cake to celebrate the Army's 240th birthday. The event was part of the June 11 AUSA lunch at Tobyhanna Army Depot. Wood, the executive vice president of the Armed Forces Communications-Electronics Association (AFCEA), served as keynote speaker, outlining AFCEA's history, mission and goals. Wood also highlighted AFCEA services such as training in cyber security. (U.S. Army photo by Tracy Condi)



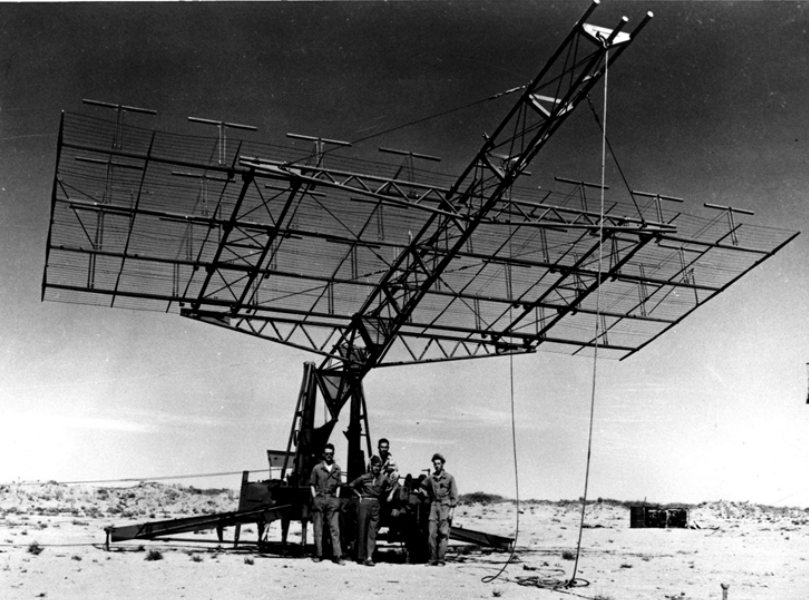
Aberdeen Proving Ground, Maryland

(Left to Right) APG Senior Command Sgt. Maj. William G. Bruns, APG Senior Commander Maj. Gen. Bruce T. Crawford and AUSA Aberdeen Chapter President Tamara Rush celebrate the Army's 240th birthday with a ceremonial cake cutting during an event at Ruggles Golf Course, June 12.



Information Systems Engineering Command, Fort Huachuca, Arizona

From left to right, Commander of the U.S. Army Information Systems Engineering Command (ISEC), Col. Patrick Kerr; Maj. USA (RET) Robert Simon, Honor Flight Southern Arizona Project Spokesman; Roberto Coronado, Pathways Intern, ISEC; and ISEC Command Sgt. Maj. Ulysses D. Rayford cut the cake in honor of the 240th Army Birthday during ISEC's celebration on June 15.



Soldiers standing in front of SCR-270, an early piece of radar equipment used in WWII.



US Army Signal Corps Photographer Sgt. William E. Tear of Pasadena, California, makes motion pictures of the ruins caused by heavy bombardment on Frankfurt, Germany. 166th Sig photo Co. March 31, 1945

History Highlights

Signal Corps in World War II

By Susan Thompson, Command Historian

June marks the 155th Anniversary of the establishment of the Signal Corps, while 2015 marks the 70th anniversary of the end of World War II. Accordingly, this article will focus on the achievements and contributions of the Signal Corps during World War II.

The scope of responsibilities held by the Signal Corps during World War II was significantly increased from its efforts in World War I. More than ever before, success in combat depended on good communications. Commanders using field radios could maintain continuous contact with their troops during rapid advances. At its peak strength in the fall of 1944, the Signal Corps comprised over 350,000 officers and men, more than six times as many as had served in the first World War.

The Signal Corps had responsibility for one of the most important systems used during World War II – radar. Developed out of the Signal Corps Laboratories at Fort Monmouth, Army radar was first successfully demonstrated in 1937.

Radar sets were in place in Pearl Harbor in December 1941 and detected the incoming Japanese bombardment, but unfortunately, the warnings were disregarded. Radar was credited with turning the tide of WWII, affecting the outcome of two key engagements: the Battle of Britain and the Battle of the Atlantic. The Japanese in the Pacific theater with at a distinct disadvantage as they were without radar, while the Allied ships were equipped with early warning radar.

The Signal Corps Laboratories were responsible for designing and developing much of the communications equipment used by American forces in World War II. The laboratories developed the SCR-510 in 1941. This was the first FM backpack radio. This early pioneer in frequency modulation circuits provided front line troops with reliable, static-free communications. Multichannel FM radio relay sets (such as the AN/TRC-1) were fielded in the European Theater of Operations as early as 1943. FM radio relay and radar, both products of the Labs at Fort Monmouth, are typically rather among the systems that made a difference in World War II.

Other, more specialized fields were also under the purview of the Signal Corps. Photography had long been a part of the Signal Corps' mission, but its value and versatility reached new levels, especially during the second half of the war, partially due to improvements in training and organization. The Photographic Division of the Office of the Chief Signal Officer became the Army Pictorial Service on 17 June 1942. Photographic training initially took place at Fort Monmouth, but was moved to the former Paramount Studios at Astoria, Long Island, in the new Signal Corps Photographic Center. The Signal Corps created orientation and training films, using the talents of notables such as Frank Capra, who was commissioned as a major in the Signal Corps in 1942, and Theodor Seuss Geisel, who served as a member of Capra's documentary film crew. The Signal Corps also created an unprecedented pictorial record of World War II.

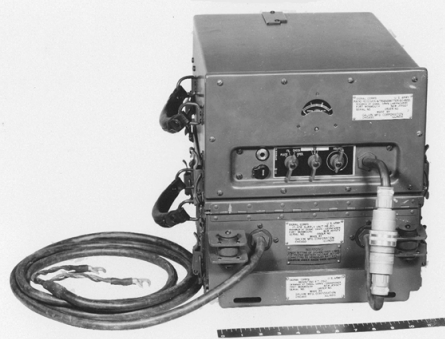
Other WWII Signal missions included the homing pigeon program – pigeons proved particularly useful in places like the Pacific jungles where it was difficult to string wire. Many hero pigeons served valiantly during the battles, often receiving wounds but still delivering their messages. In addition to sending messages, the Signal Corps retained responsibility for the Army's signal security and intelligence activity. The 2nd Signal Service Company performed intelligence-gathering duties. Activated at Fort Monmouth in 1939, the unit expanded to battalion size in April 1942. In the field, personnel operated the monitoring stations within the U.S and around the world. During the war, the battalion grew to a maximum of 5,000, including Women's Army Corps members. In fact, the Signal Corps was the first agency of the Army Service Forces to request Women's Army Corps personnel and utilized one of the highest percentages of female replacement communicators within the technical services.

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Throughout the war, the Signal Corps served a variety of functions to support the mission, and many of the most important missions grew out of the work of the dedicated civilians and soldiers at Fort Monmouth.



Tec 5 Mark Weeks of the 279th Pigeon unit, whistles to his carrier pigeons to come forth for food during mobile loft feeding time. 1945



RADIO RECEIVER and TRANSMITTER BC-620-() . PLATE SUPPLY UNIT PE-97-() . MOUNTING PT-250-()
Part of Radio Set SCR-510-()
DATE 8-28-41 . SIGNAL CORPS LABORATORIES . FORT MONMOUTH . N. J. . NO. 2129

SCR-510, the first FM (frequency modulation) backpack radio. 1941



WAC Contingent, 15th Signal Training Regiment, Fort Monmouth, NJ. 1943.



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